

Table 2a. Standard errors on demographic characteristics of doctoral scientists and engineers, by field of doctorate: 1997

April 2002

Demographic characteristic	Field of doctorate								
	All fields	Computer and information sciences	Mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total (number).....	2,712.3	321.7	518.9	1,164.2	308.7	1,209.9	1,153.7	1,048.6	1,193.3
Year of doctorate					Percent				
Pre-1960.....	0.1	S	0.6	0.2	S	0.4	0.3	0.3	0.3
1960-69.....	0.2	S	1.1	0.4	0.4	0.6	0.5	0.5	0.6
1970-79.....	0.2	S	1.2	0.4	0.8	0.5	0.9	0.7	0.7
1980-84.....	0.2	S	0.7	0.2	0.6	0.3	0.5	0.5	0.5
1985-89.....	0.2	2.3	0.6	0.3	0.6	0.4	0.5	0.5	0.4
1990-92.....	0.1	1.8	0.7	0.3	0.5	0.3	0.4	0.4	0.5
1993-94.....	0.1	1.8	0.6	0.3	0.6	0.3	0.4	0.3	0.4
1995-96.....	0.1	1.4	0.4	0.1	0.4	0.2	0.2	0.2	0.2
Sex									
Male.....	0.2	1.0	0.6	0.3	0.8	0.3	0.5	0.7	0.2
Female.....	0.2	1.0	0.6	0.3	0.8	0.3	0.5	0.7	0.2
Race/ethnicity ¹									
White.....	0.2	2.0	1.1	0.3	0.6	0.4	0.5	0.4	0.6
Black.....	0.1	S	S	0.1	S	0.1	0.3	0.2	0.2
Asian/Pacific Islander.....	0.2	2.1	1.0	0.3	0.5	0.4	0.4	0.2	0.6
Hispanic.....	0.1	S	S	0.1	S	0.2	0.3	0.2	0.2
American Indian/Alaskan Native.....	--	S	S	S	S	S	S	S	S
Age									
Under 35.....	0.2	2.7	0.8	0.3	0.5	0.4	0.4	0.4	0.5
35-39.....	0.2	2.6	0.8	0.3	0.7	0.5	0.5	0.5	0.5
40-44.....	0.2	2.4	0.9	0.5	1.0	0.4	0.7	0.7	0.4
45-49.....	0.2	2.2	1.0	0.4	0.9	0.4	0.7	0.6	0.6
50-54.....	0.2	S	1.2	0.4	1.0	0.5	0.8	0.6	0.6
55-59.....	0.2	S	1.0	0.4	0.8	0.5	0.8	0.5	0.6
60-64.....	0.2	S	1.0	0.3	0.6	0.4	0.5	0.5	0.5
65-75.....	0.2	S	0.8	0.4	0.5	0.5	0.7	0.4	0.4
Citizenship status									
U.S. citizen.....	0.2	2.2	0.8	0.3	0.4	0.4	0.4	0.2	0.5
Non-U.S. citizen.....	0.2	2.2	0.8	0.3	0.4	0.4	0.4	0.2	0.5
Permanent U.S. resident.....	0.7	3.0	2.9	1.6	3.5	1.5	2.7	3.2	1.2
Temporary U.S. resident.....	0.7	3.0	2.9	1.6	3.5	1.5	2.7	3.2	1.2

¹ Race/ethnicity shown for all doctorate recipients, including temporary residents.

KEY: -- = Estimate is less than 0.5 percent and estimated weighted cases >=1,000.

S = Suppressed due to too few cases in the estimate (fewer than 1,000 weighted cases).

NOTES: Standard errors are rounded to the nearest tenth. Survey of Doctorate Recipients includes persons who had earned a science and engineering research doctorate from an U.S. institution and resided in U.S. as of April 1997.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 1997 Survey of Doctorate Recipients.